

Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Canceled)

2. (Currently Amended) A pump as claimed in ~~claim~~
~~± claim 7~~, characterized in that the intake manifold has its axis coplanar with the cylinder axes.

3. (Currently Amended) A pump as claimed in ~~claim~~
~~± claim 7~~, characterized in that the compartment containing the intake valve is cylindrical and coaxial with the respective cylinder.

4. (Currently Amended) A pump as claimed in ~~claim~~
~~± claim 7~~, characterized in that each cylinder communicates with the compartment containing ~~the~~ a delivery valve via two parallel conduits.

5. (Currently Amended) A pump as claimed in ~~claim~~
~~± claim 7~~, characterized in that the deformable element are the actual valve seat sealing gaskets.

6. (Currently Amended) A pump as claimed in ~~claim~~
~~± claim 7~~, characterized in that the deformable element is an elastic plate.

7. (New) A high pressure plunger pump comprising at least two in-line cylinders, each cylinder having a plunger and is connected via a conduit and intake valves to an intake manifold and to a delivery manifold, said cylinders being provided within a single block together with a dead ended compartment that receive the intake valves, said conduits and said manifolds, wherein the intake manifold is positioned in front of the line of cylinders and is in direct communication with the cylinders via a conduit connected to the dead ended compartment provided as an extension of the corresponding cylinder and in which the intake valve is located and retained in position by a deformable element, against a portion of said block.

8. (New) A high pressure plunger pump comprising at least two in-line cylinders, each cylinder having a plunger and is connected via a conduit and intake valves to an intake manifold and to a delivery manifold, said cylinders being provided within a single block together with a dead ended compartment that receive the intake valves, said conduits and said manifolds, wherein the intake manifold is positioned in front of the line of cylinders and is in direct communication with the cylinders via a conduit connected to the dead ended compartment provided as an extension of the corresponding cylinder and in which the intake valve is located and retained

in position by a deformable element, against a portion of said block, and wherein the intake manifold and the delivery manifold are connected by at least a delivery conduit having a diameter smaller than the diameter of the housing of the delivery valve.

9. (New) A pump as claimed in claim 8, characterized in that the intake manifold has its axis coplanar with the cylinder axes.

10. (New) A pump as claimed in claim 8, characterized in that the compartment containing the intake valve is cylindrical and coaxial with the respective cylinder.

11. (New) A pump as claimed in claim 8, characterized in that each cylinder communicates with the compartment containing a delivery valve via two parallel conduits.

12. (New) A pump as claimed in claim 8, characterized in that the deformable element are the actual valve seat sealing gaskets.

13. (New) A pump as claimed in claim 8, characterized in that the deformable element is an elastic plate.